

## Title (en)

System and method of navigating graphical user interface elements

## Title (de)

System und Verfahren zur Navigation durch Elemente einer graphischen Benutzerschnittstelle

## Title (fr)

Système et procédé de navigation sur des éléments d'interface d'utilisateur graphique

## Publication

**EP 2081108 A1 20090722 (EN)**

## Application

**EP 08100569 A 20080116**

## Priority

EP 08100569 A 20080116

## Abstract (en)

Described are a system and method of navigating graphical user interface comprising a plurality of visual elements (620). The system comprises an input component (905) for receiving an input and generating a navigational input based on the input, a visual element analyzer (910) for analyzing visual elements (410) to determine if the visual elements (410) have an associated blockade condition (415), and for passing navigational inputs. The system further comprises a blockade condition analyzer (915) for analyzing visual elements (410) with an associated blockade (415) to determine if the navigational input satisfies the blockade condition and an output component (920) for receiving the navigational inputs passed from the visual element analyzer and for generating the input based on the navigational input. The method comprises the steps of receiving an input and generating a navigational input based on the input (800), analyzing visual elements to determine if the visual elements have an associated blockade condition (805), generating the input based on the navigational input (830) if the visual elements don't have an associated blockade condition, analyzing visual elements with an associated blockade to determine if the navigational input satisfies the blockade condition (820), and generating the input based on the navigational input (830) if the blockade condition is satisfied.

## IPC 8 full level

**G06F 3/048** (2006.01); **G06F 3/0481** (2013.01)

## CPC (source: EP)

**G06F 3/04812** (2013.01)

## Citation (applicant)

- EP 1094383 A2 20010425 - HONEYWELL INT INC [US]
- US 6031531 A 20000229 - KIMBLE CHRISTOPHER JOHN [US]
- WO 0223322 A1 20020321 - THALES SA [FR], et al
- US 2008007571 A1 20080110 - LEE CHUNKWOK [US], et al

## Citation (search report)

- [X] WO 0223322 A1 20020321 - THALES SA [FR], et al
- [X] US 6031531 A 20000229 - KIMBLE CHRISTOPHER JOHN [US]
- [X] EP 1094383 A2 20010425 - HONEYWELL INT INC [US]
- [XA] US 5786805 A 19980728 - BARRY EDWIN FRANKLIN [US]
- [XA] US 2002003529 A1 20020110 - TAKASE HARUMI [JP], et al
- [A] EP 0665489 A2 19950802 - MICROSOFT CORP [US]
- [A] WO 9821645 A1 19980522 - LEGALTECH INC [US]

## Cited by

US10044785B2; WO2016066250A1; EP3015964B1

## Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

## Designated extension state (EPC)

AL BA MK RS

## DOCDB simple family (publication)

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## DOCDB simple family (application)

**EP 08100569 A 20080116**; CA 2650118 A 20090116